

## **ABSTRACT OF THE INVENTION**

A KVM switch cable is described. The KVM switch cable transmits and converts signals between a USB interface and a PS/2 interface for a computer and a  
5 KVM switch. Therefore, the life-span and application scope of the KVM switch with PS/2 interfaces can be efficiently extended. The KVM switch cable has a set of computer connectors, a transmitting cable, and a combination connector, and further has a signal converting device installed in the set of computer connectors or the combination connector. The transmitting cable can transmit video signals of the  
10 computer to the KVM switch, mouse and keyboard signals to the computer, and can further simultaneously transmit microphone signals and speaker signals for the computer and the KVM switch.